

# Product Datasheet

## Laminin gamma 1 Antibody (CL3201) - BSA Free NBP2-42397

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-42397**

Laminin gamma 1 Antibody (CL3201) - BSA Free

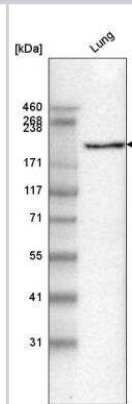
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CL3201
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Mouse Laminin gamma 1 Antibody (CL3201) - BSA Free (NBP2-42397) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	3915
Gene Symbol	LAMC1
Species	Human
Reactivity Notes	Expected to cross react based on sequence identity: Mouse (86%), Rat (89%).
Immunogen	This antibody was developed using a recombinant protein derived from P11047, with the exact immunogen sequence remaining proprietary.

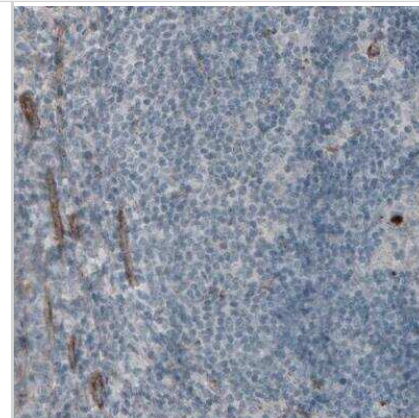
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunohistochemistry-Paraffin 1:200-1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

**Images**

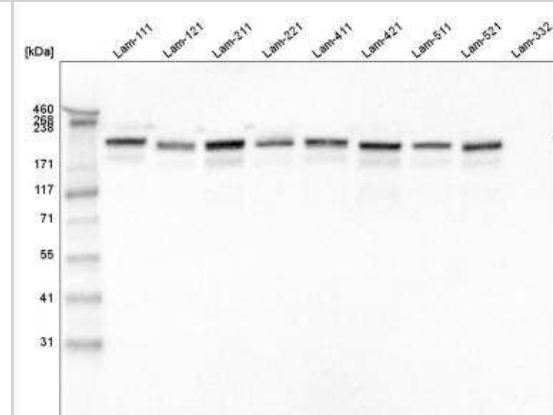
Western Blot: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Analysis in human lung tissue.



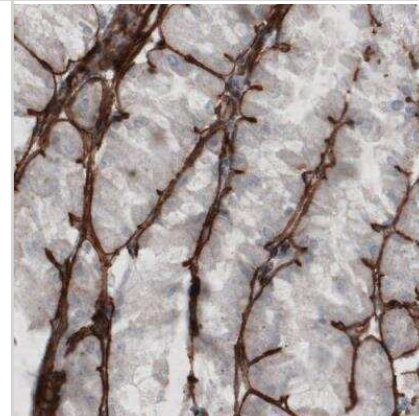
Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human tonsil shows absence of immunoreactivity in lymphoid cells (negative control).



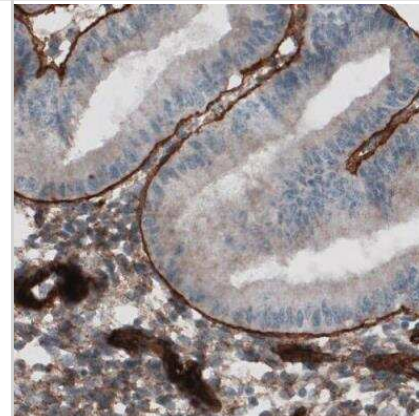
Western Blot: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Analysis of purified human recombinant Laminin-111, Laminin-121, Laminin-211, Laminin-221, Laminin-411, Laminin-421, Laminin-511, Laminin-521 and Laminin-332.



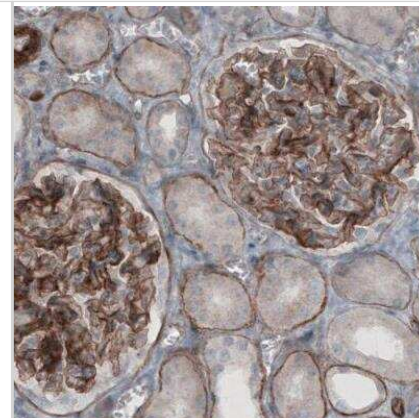
Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human stomach shows strong immunoreactivity in basement membrane of glandular epithelium.



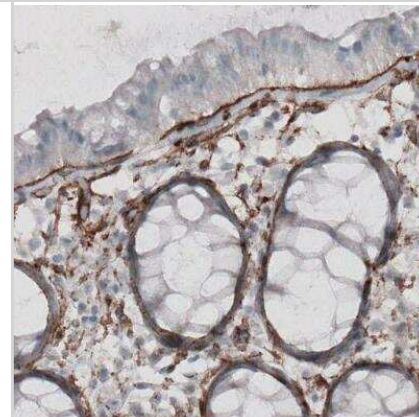
Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human endometrium shows strong positivity in basement membrane of glandular epithelium.



Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human kidney shows immunoreactivity in basement membrane of renal tubules and membranous positivity in glomeruli.



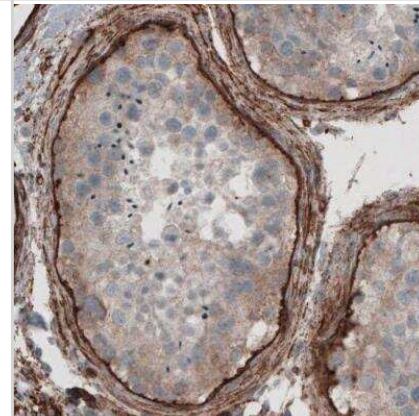
Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human endometrium shows strong positivity in basement membrane of glandular epithelium.



Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human cortex shows strong positivity in endothelium.



Immunohistochemistry-Paraffin: Laminin gamma 1 Antibody (CL3201) [NBP2-42397] - Staining of human testis shows immunoreactivity in basement membrane of seminiferous tubules.





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### Products Related to NBP2-42397

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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